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**[ABSTRACT]**

TITLE

5           **Preparation of metal chalcogenide dispersions.**

Optionally doped nanoparticle dispersions of metal  
chalcogenides are prepared by a precipitation step in aqueous  
medium, followed by a diafiltration or ultrafiltration step in the  
presence of a compound capable of preventing agglomeration of said  
metal chalcogenide nanoparticles.